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Dated: January 5, 2004

Signature:

(Anthony A. LaRentano)

Docket No.: BTW-007  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
John Kenton White

Application No.: 10/025866

Confirmation No.: 7545

Filed: December 26, 2001

Art Unit: 2828

For: ENHANCED LINK OPERATION OF  
DIRECTLY MODULATED LASERS USING  
GAIN-COUPLED GRATINGS

Examiner: D. T. Nguyen

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the restriction requirement set forth in the Office Action mailed November 5, 2003.

The Examiner has required restriction between the following inventions in the above-identified application:

Group I. Claims 1-7 drawn to a directly modulated, distributed feedback laser having an output beam responsive to the application of an input biasing current, classified in class 372, subclass 29.015; and


Group II. Claim 8 drawn to a method of creating a laser, classified in class 438, subclass 1+.

Accordingly, Applicant hereby elects **Group I, Claims 1-7** for continued examination.

A Petition for One-Month Extension of Time is filed concurrently herewith. Applicant believes no other fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. BTW-007 from which the undersigned is authorized to draw.

Dated: January 5, 2004

Respectfully submitted,

By 

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